

19980922.ba v02\_n224.bam.980922 v02\_n225.bam.980922 v02\_n226.bam.980922

>From ???@??? Wed Sep 23 06:27:30 1998  
Message-Id: <199809221403.JAA27099@sco.theporch.com>  
Date: Tue, 22 Sep 1998 09:01:18 CDT  
Subject: BOATANCHORS digest 2224

BOATANCHORS Digest 2224

Topics covered in this issue include:

- 1) HQ-120 Manual Needed  
by "Schroeder, Russell G" <Russell.Schroeder@usa.xerox.com>
- 2) JACKSON #640 MANUAL NEED  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 3) FREE DUD 3BP1 CRT  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 4) 75A4 HUM PROBLEM  
by JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)
- 5) Want to Trade - ARRL Hints & Kinks  
by JONWEINER@aol.com
- 6) Ferris 32 Receiver (?!)  
by Don <71333.144@compuserve.com>
- 7) Boatanchors of futures past  
by provero@connix.com
- 8) Valiant mic connector  
by "Hubbard, Al" <ADH@mv.catalytica-inc.com>
- 9) CFMC fest  
by Mike Kana <cosmo224@execpc.com>
- 10) Re: CFMC fest  
by Mike Souhrada <wb9iog@revealed.net>
- 11) Re: Valiant mic connector  
by "Arden Allen" <gumbear@pacbell.net>
- 12) Newark phone number correction  
by "Arden Allen" <gumbear@pacbell.net>
- 13) RAZ jazz II  
by Kargokult@aol.com
- 14) RF Radiation: Hazard?  
by Sandy W5TVW <ebjr@worldnet.att.net>
- 15) Re: BOATANCHOR TV  
by "Steve" <scb@mail.internettport.net>
- 16) Re: RAZ & defaced mil nameplates  
by Ray Mote <rmote@rain.org>
- 17) Need Your Counsel  
by David Stinson <arc5@ix.netcom.com>
- 18) Re: RF Radiation: Hazard?

by Bill Jarvis <maestro@cix.co.uk>

- 19) Re: RAZ, back to the grindstone  
by Kargokult@aol.com
- 20) Re: Need Your Counsel  
by John Dilks <oldradio@worldnet.att.net>
- 21) Free: 28 V / 40 Amps (in Europe)  
by Hans Zimmermann <Hans.Zimmermann@ties.itu.int>
- 22) Trivia: History of Quartz Crystals  
by Peter\_Simpson@ne.3com.com
- 23) UTC LS57  
by K3DPJ <morry@ix.netcom.com>
- 24) fate of RCA  
by John Shriver <jas@shiva.com>
- 25) Come Quick, Danger  
by Ed Sieb <esieb@gmsiworld.com>

-----  
Content-return: allowed  
Date: Mon, 21 Sep 1998 15:48:23 -0400  
From: "Schroeder, Russell G" <Russell.Schroeder@usa.xerox.com>  
Subject: HQ-120 Manual Needed  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Schroeder, Russell G" <Russell.Schroeder@usa.xerox.com>  
Message-id: <9F978D0493DBD1119C2D00805FC736152DA7DC@msdtempl.eng.mc.xerox.com>  
MIME-version: 1.0  
Content-type: text/plain

Hollowstaters,

Picked up a very nice HQ-120 this last week. Of course without manual. Looking for a good copy of the manual to get this old veteran back in operation for the old equipment contests coming this fall / winter. Copying / mailing costs cheerfully reimbursed. TIA

73 Russ W2DYY

Russell.Schroeder@usa.xerox.com

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Mon, 21 Sep 1998 17:06:26 -0400 (EDT)  
Subject: JACKSON #640 MANUAL NEED  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9809211706.aa06499@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Been looking for a manual for a Jackson #640 RF/AF signal generator with no luck. Anyone?

-John Sehring (10:58 am Mon, Sep 21, 1998 at Custer, SD USA) ucc wb2eqg

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Mon, 21 Sep 1998 17:06:27 -0400 (EDT)  
Subject: FREE DUD 3BP1 CRT  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9809211706.aa06529@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Anyone need a non-working (bad filament) JAN CNU 3BP1 crt before I pitch it out?

Cost = postage.

-John Sehring (11:02 am Mon, Sep 21, 1998 at Custer, SD USA) ucc wb2eqg

-----  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit  
Date: Mon, 21 Sep 1998 17:06:24 -0400 (EDT)  
Subject: 75A4 HUM PROBLEM  
To: Old Tube Radios <boatanchors@theporch.com>  
From: JOHN\_SEHRING.parti@ecunet.org (JOHN SEHRING)  
Message-ID: <9809211706.aa06423@pcusa01.ecunet.org>

To: boatanchors@theporch.com

Look for stray magnetic coupling between power xfmr and/or choke into audio output xfmr. Problem with other BA rx's too.

-John Sehring (10:48 am Mon, Sep 21, 1998 at Custer, SD USA) ucc wb2eqg

-----  
From: JONWEINER@aol.com  
Message-ID: <d90d3c52.3606c166@aol.com>  
Date: Mon, 21 Sep 1998 17:13:10 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0

Subject: Want to Trade - ARRL Hints & Kinks  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

I'd like to trade some H&K copies for others that I need. I have volumes 5, 7, & 8, and would like volumes 1, 2, 3, or 4.

Jon, K1VVC

-----  
Date: Mon, 21 Sep 1998 17:34:42 -0400  
From: Don <71333.144@compuserve.com>  
Subject: Ferris 32 Receiver (!?)  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199809211736\_MC2-5A30-68E2@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

The Ferris Industries 32-series field strength meters/interference locators are kind of neat pre-war receivers in their own right. Just in case anyone else has one, you may be interested in knowing that somehow Ford Surplus turned up a number of the Ferris 32-XA6 handheld DF loop accessories new-in-box for the Ferris 32. I guess that's why Fords is in business--because they can come up with ultra-weird stuff like that!

Anyway, the loops are only \$10 plus shipping so if you have a Ferris 32 and do not have the handheld loop then you may want to give them a call.

Good luck.  
73, Don

-----  
From: provero@connix.com  
Message-Id: <199809212311.TAA04801@comet.connix.com>  
Date: Mon, 21 Sep 1998 18:55:35 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: r-390@qth.net  
Subject: Boatanchors of futures past

Navy just purchased new "broadband" radios from Harris RF Comms division for the San Antonio and Tarawa class amphibs, plus the Arleigh Burke destroyers and Nimitz class carriers.

San Antonio class is new, others are \*replacement\* radios. Radio deliveries are expected August 99 through February 2000.

So look for another short-lived generation of solid state radios to hit the surplus market....

P.J. "Josh" Rovero           home:   provero@connix.com  
Meteorologist               radio:   KK1D  
Oceanographer               work:   rovero@sonalysts.com  
Curmudgeon-at-Large       web:    http://www.connix.com/~provero/

-----  
Message-ID: <47A68B8B9C41D1119B8700A0C949AE8B42DDCC@hq>  
From: "Hubbard, Al" <ADH@mv.catalytica-inc.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Valiant mic connector  
Date: Mon, 21 Sep 1998 16:55:59 -0700  
MIME-Version: 1.0  
Content-Type: text/plain

I just acquired a Valiant I and need the Amphenol 80-MC2M mic connector. I have waded through the Mouser catalogue 30 plus pages of connectors to no avail. Any suggestions as to where I can find one or two of these vintage connectors?

Thanks and 73's  
Al Hubbard  
WA0PGC

-----  
Message-ID: <3606E0F6.568459E0@execpc.com>  
Date: Mon, 21 Sep 1998 18:27:51 -0500  
From: Mike Kana <cosmo224@execpc.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: CFMC fest  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Howdy all

Well, its CFMC fest time here in northern IL. As usual, I will be selling some junk items to clear some space for some new junk items. Look for me selling out the back of my Explorer Saturday and Sunday. (Unless threatening weather then I might spring for an overpriced table...) As usual, the first two hours of fest time will be spent doing the sweep of the grounds unless I need money bad and start

early... Some  
potential items going to the sale are:  
R1511 SP600 hybrid  
DEI receiver with some plug in demods and misc  
APX6 with a spare cavity  
WJ FDM demodulator (sand state but boatanchor weight...)  
misc other items that I decide to load up....

Any boatanchorites in the area, stop by and say hi.  
73 de AA9IL  
Mike Kana

-----  
Message-ID: <3607129B.67D6@revealed.net>  
Date: Mon, 21 Sep 1998 21:59:39 -0500  
From: Mike Souhrada <wb9iog@revealed.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: CFMC fest  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike Kana wrote:

>  
> Howdy all  
>  
> Well, its CFMC fest time here in northern IL. As usual, I will be  
> selling some junk items to  
> 73 de AA9IL  
> Mike Kana

Gee I almost thought CFMC was some kind of dirty language after all the  
news on TV. Read it as Radio Expo

Bet Mike you were at Peoria and we never met.

Solution:

Does anyone make a baseball type of cap specifically for the BA types?

At least we could spot fellow boatanchorites at events.

Mike

Le Claire, Ia

-----  
Message-Id: <199809220317.UAA24249@mail-gw.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Valiant mic connector

Date: Mon, 21 Sep 1998 20:18:40 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Al queries:

> I just acquired a Valiant I and need the Amphenol 80-MC2M mic connector.  
I  
> have waded through the Mouser catalogue 30 plus pages of connectors to no  
> avail. Any suggestions as to where I can find one or two of these  
vintage  
> connectors?

The Amphenol 80 and 91 series connectors are now offered by Wire Pro, Inc.  
(WPI) under the same part numbers (WPI a spin-off from Amphenol?). They  
are available from Newark. Call 800-463-4275.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-Id: <199809220324.UAA27162@mail-gw.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Newark phone number correction  
Date: Mon, 21 Sep 1998 20:25:55 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

The correct phone number for Newark is 800-463-9275. Bit by Typosaurus  
Rex again.

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
From: Kargokult@aol.com  
Message-ID: <c880623c.36072a48@aol.com>  
Date: Tue, 22 Sep 1998 00:40:40 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: bc455@hotmail.com  
Mime-Version: 1.0  
Subject: RAZ jazz II  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

In a message dated 98-09-21 07:27:27 EDT, N5CM writes:

>  
> Excuse my intrusion but your statement, "...but in WW2 convoy  
> operations, cargo ships didn't need HF...".  
>  
> We not only needed HF in convoy, we had to have it! (at least while  
> I sailed the North Atlantic run).

---Ken, i do thank you for a most interesting reply. i always am very  
happy to see such postings from firsthand sources!

however, and i'm not sure at moment how to square these accounts,  
but some years back i sold an RMCA to (was it ? ) WORN i think it  
was, a retired broadcast station owner, who had sailed in convoys  
in the N Atlantic, and he stated they had only MF equipment, and  
besides, a battery-run TBY for interconvoy communications.

> NSS transmitted on a number of channels simultaneously so regardless  
> of how far away you were or time of day or night, you could find NSS  
> loud and clear. MF would not have sufficed!

---probably so. but did NSS have LF frequencies, such as around 73 kcs,  
or in the vlf band ? i know postwar NSS had a frequency in the under  
20 kcs range, because i copied it.

> To my knowledge there was no intership radio comm at all.

---convoy guard ships certainly used TBS, if not continually, at least  
when the convoy was threatened. Fair Radio for some years had for  
sale the 70-mcs. range groundplane antenna for shipboard use of the  
TBY walkietalkie. apparently the Navy came to the same conclusion  
we might: sporadic communications on the 5 meter band offered  
no practical target for enemy DF efforts.

> Blinker light  
> was used during daylight hours if necessary but not to pass lengthy

---only thing i want to add here is that i read some years back ( like 15-20  
)  
about a retired Navy man living in PA, that's Port Angeles on the  
magic Olympic Peninsula of WA, who had his own blinker lite and  
enjoyed hailing and communicating with passing Navy ships.....

hue

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"



To: Old Tube Radios <boatanchors@theporch.com>  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: RF Radiation: Hazard?  
Message-Id: <19980922052645.BZXQ4499@LOCALNAME>  
Date: Tue, 22 Sep 1998 05:26:45 +0000

There has been a lot of hoopla by the FCC/ARRL about "RF Radiation" exposure hazards. Are they trying to \*really\* phase out the 2 KW. PEP power limit to something lower?

Does anyone out there have or know where there is any documentation on the Net that gives effects/consequences of RF radiation exposure? On Humans? Especially in the 30 Mhz or lower frequency range! Or is this "just in case" \*pop\* science?

73,  
Sandy W5TVW

-----  
Message-Id: <199809220616.BAA19664@loki.internettport.net>  
From: "Steve" <scb@mail.internettport.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Tue, 22 Sep 1998 00:54:03 +0000  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: Re: BOATANCHOR TV  
CC: boatanchors@theporch.com

John;

I can't tell you how much I enjoyed this post, Can't say why, but it made my day!

Intellectual piracy is definitely nothing new. Sarnoff already had an investment in Zworykin and didn't want Farnsworth himself, just his ideas. Sarnoff evidently preferred paying his lawyers to paying royalties. Nice guy. According to the PBS special on P.T.Farnsworth, Zworykin paid Farnsworth a visit at his lab early on. Soon after, Z.'s own TV research at RCA got out of it's slump and started to progress. The lawyer bit came later, and lasted decades. Farnsworths' estate won, as did Armstrongs'. RCA is now owned by the French Firm, Thomson, and their TVs are better than ever. Armstrongs' French WW1 colleague (& said to be co-developer of superheterodyne reception), Marcel Lecaullt, would have seen the irony in all that. Bonsoir.

Regards & 73s; Steve

-----  
Date: Mon, 21 Sep 1998 23:44:03 -0700 (PDT)  
From: Ray Mote <rmote@rain.org>

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: RAZ & defaced mil nameplates  
Message-ID: <Pine.SUN.4.03.9809212337150.14214-100000@coyote.rain.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I know there was an Air Corps directive to this effect, and I suspect the Army and Navy did much the same thing for all their gear. (No, I don't have a copy of it as it was described to be by Fred Raper quite some time ago.)

During WW2, captured equipment was a good source of information on production quantities of existing models as well as new models entering service. What easier method of acquiring this information than from the nameplates? They even gave the factory of origin! Since we were gaining much of our information by exactly that method, it finally occurred to the leadership that maybe we ought not to give away such information so easily. Any equipment likely to be at risk of capture (particularly aircraft radios) was to have the date and serial number ground off or otherwise defaced or removed. It makes sense in that light to do the same for ground equipment and Naval gear. Equipment that remained in storage would not have been touched, only that equipment actually placed in service. I suspect that use of this procedure declined as we began seeing light at the end of the tunnel, as they don't seem to have been that thorough.

73....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

-----  
Message-ID: <36074F13.2FE@ix.netcom.com>  
Date: Tue, 22 Sep 1998 02:17:39 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need Your Counsel  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Anhorites:

I've been with this list for several years now, and tried to make a positive contribution from time to time. I'm often slower than Christmas, but I do make an effort. I have a huge respect for the people here and feel very fortunate for your counsel and friendships. I need your counsel again.

I occasionally find things that people here say they want to acquire. I go get them.

I research and find out what people want to pay for them. I offer them here before anyone else sees them, usually for less than that price, so BA people can have them and so I can pay bills while feeling I've helped someone. Seems like a win-win to me.

One reason I do this is because it's the kind of consideration friends and peers are supposed to give each other. I send other stuff that I'm forced to auction to the newsgroups. I expect to fight and fuss over there. You can't survive Usenet without doing battle, it seems. But I don't expect sniping from friends or peers who've known me for several years.

Here's my question, and please reply to email, not the list: Do you find my bringing "for sale" posts here offensive? If the occasional "for sale" is upsetting to you, please tell me so. If a major segment of the people here don't care to know about these items, I'll stop posting them here first and send the items elsewhere. I need your friendship far more than I need to make a sale.

Thanks and 73,  
Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Message-Id: <199809220757.IAA15795@mail.compulink.co.uk>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Bill Jarvis <maestro@cix.co.uk>  
CC: <boatanchors@theporch.com>  
Date: Tue, 22 Sep 1998 08:54:37 +500  
Subject: Re: RF Radiation: Hazard?

On 1998-09-22 ebjr@worldnet.att.net said:

There has been a lot of hoopla by the FCC/ARRL about "RF Radiation" exposure hazards. Are they trying to \*really\* phase out the 2 KW. PEP power limit to something lower?

Does anyone out there have or know where there is any documentation on the Net that gives effects/consequences of RF radiation exposure? On Humans? Especially in the 30 Mhz or lower frequency range! Or is this "just in case" \*pop\* science?

73,  
Sandy W5TVW

This question has been running on sci.physics recently.

A "bioelectrical engineering" company in the UK has filed against a mobile telephone supplier for failing to put a hazard warning label on a mobile telephone. That WOULD have made an interesting case; but you can find out about the person who filed the complaint by looking at his <http://www.cogreslab.demon.co.uk/>  
73,  
Bill

++My old fax machine is Y2K-OK, if I subtract 28 years++

Net-Tamer V 1.12 Beta - Registered

-----  
From: Kargokult@aol.com  
Message-ID: <7097c3dd.36075b7e@aol.com>  
Date: Tue, 22 Sep 1998 04:10:38 EDT  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Subject: Re: RAZ, back to the grindstone  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

In a message dated 98-09-22 02:44:53 EDT, rmote@rain.org writes:

>  
> I know there was an Air Corps directive to this effect, and I suspect  
> the Army and Navy did much the same thing for all their gear.

---the Navy 'officially' did this too, per a mention in 'USN Electron' magazine i read. sorry, i cannot cite date, last move randomized this for me.

> During WW2, captured equipment was a good source of information on  
> production quantities of existing models as well as new models entering  
> service. What easier method of acquiring this information than from  
> the nameplates? They even gave the factory of origin!

---i had a statistics class some years back in which the instructor mentioned allied guesstimates of Reich tank production from serial numbers. he had no further detail. possibly this was of some help, but IMO not any major advantage, compared to other intelligence, like how many one encountered or saw moving to the front. BTW, i don't see how serial numbers on german radios helped anyone, for example what does s/n ' 334 169' tell you? and the producer was marked with a 3-letter code like 'bve'. and another example, the serials on US clandestine equipment

are notoriously bogus.

> Since we were  
> gaining much of our information by exactly that method,

---are you pretty sure about the "much" part ?

>it finally  
> occurred to the leadership that maybe we ought not to give away such  
> information so easily.

---i would change "finally", maybe, to "initially", since this obliterating  
of nameplate information seems to have ended by what, 1943 ?

> Any equipment likely to be at risk of capture  
> (particularly aircraft radios) was to have the date and serial number  
> ground off or otherwise defaced or removed. It makes sense in that  
> light to do the same for ground equipment

---i don't think any of us has seen ground equipment with 'ground off'  
nameplate info.

>and Naval gear. Equipment  
> that remained in storage would not have been touched, only that  
> equipment actually placed in service. I suspect that use of this  
> procedure declined as we began seeing light at the end of the tunnel,  
> as they don't seem to have been that thorough.

---am i correct this topic came up regarding a civilian receiver, an  
RMCA ship's receiver? i don't think my interpretation, that this  
came about because RMCA retained ownership of the equipment,  
thru lease, for its life. this was civilian equipment.....

---'ground' nameplates on mil equipment of course, was quite for  
the reasons you explained.....

>  
> 73....Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

---i have only seen RU / GF ( nickname "Ruggy Foo" or in the case  
of the RU-18 receiver, the "Erroll Flynn receiver" ...) with 'ground'  
nameplates, but i believe others have reported ARBs with such....

regards, hue miller\*  
\*forward, to the bend in the river, where time folds back on itself....

-----  
Message-ID: <3607766E.340F@worldnet.att.net>

Date: Tue, 22 Sep 1998 06:05:34 -0400  
From: John Dilks <oldradio@worldnet.att.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Need Your Counsel  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

David Stinson wrote:

>  
> Anhorites:  
> I've been with this list for several years now,  
> -----snip-----  
> If the occasional "for sale" is upsetting to you,  
> please tell me so. If a major segment of the people  
> here don't care to know about these items,  
> I'll stop posting them here first and send the items elsewhere.  
> I need your friendship far more then I need to make a sale.  
>  
> Thanks and 73,  
> Dave Stinson AB5S  
> arc5@ix.netcom.com  
-----

Dave,

Well put!

To all,

He has a good point here. Perhaps we need to mello out a little.

--

73' John Dilks, K2TQN

Please visit my OldRadio Museum  
<http://www.eht.com/oldradio/museum>

Webmaster for the Antique Wireless Association  
<http://www.ggw.org/awa> Click on "Page 2"

--and--

for the New Jersey Antique Radio Club  
<http://www.eht.com/oldradio>

-

-----  
Date: Tue, 22 Sep 1998 12:12:33 +0200 (MET DST)  
Message-Id: <199809221012.MAA31580@ties.itu.ch>  
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Hans Zimmermann <Hans.Zimmermann@ties.itu.int>  
Subject: Free: 28 V / 40 Amps (in Europe)

Fellow Boatanchorites:

Feed your hungry boatanchor in style:

Does anyone need professional automatic battery chargers for 24 V lead-acid batteries, delivering 40 Amps from 2 transformers (24 V / 20 A each)? I have some of them to give away, but they must be picked up in Geneva, Switzerland, or recipient pays shipping (which probably limits the offer to European recipients) - they are about 50 kg each, I guess - too heavy to carry to a balance ...

Very neat, some never used, input 120/240 V, Volt and Amps meters, 7" high metal cabinets, also suitable for 19" rack mounting.

Any takers ?

73

Hans, HB9AQS

-----  
From: Peter\_Simpson@ne.3com.com  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <85256687.003B7D92.00@usboxmta.ne.3com.com>  
Date: Tue, 22 Sep 1998 06:56:21 -0400  
Subject: Trivia: History of Quartz Crystals  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

Every time one of y'all digs through the junk box and pulls out a Valpey crystal, I want you to know that I live in the town where Ted Valpey started his business; Holliston, MA.

His former home is right next door, and his grandson dug the foundation for my house. I can look out my window and see his old steel antenna tower. Yup, he was a ham!

72,  
Peter, KA1AXY

-----  
Message-ID: <360797ED.DAE19D4C@ix.netcom.com>  
Date: Tue, 22 Sep 1998 08:28:29 -0400  
From: K3DPJ <morry@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: UTC LS57  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Free (almost) UTC LS57 Xfmr. Looks like audio. Found in garage clean up.  
Been used.  
Will ship for \$4.00 to cover shipping.  
Best 73 Morry K3DPJ

-----  
Date: Tue, 22 Sep 1998 09:51:21 -0400  
Message-Id: <199809221351.JAA03396@brill.shiva.com>  
From: John Shriver <jas@shiva.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: fate of RCA

Small nit. The core of RCA (in particular NBC) is owned by General Electric, in a merger a number of years ago.

Several of RCA's businesses were spun off for anti-trust reasons. RCA Television business was sold to Thompson-CSF of France. They are licensed to use the RCA trademark for consumer electronics. (Thompson may even have the right to use the GE brand on TV's.)

RCA records was sold off (possibly before the merger?) to BMG Music of Germany, they are licensed to use the RCA trademarks on recordings. (But I don't think BMG gets the block-letter RCA, they are mostly using the Nipper trademark, but only in the USA. They mostly use the RCA Victor trademark style.)

Several years prior, RCA Semiconductors was sold to Harris. I think that Harris has since been aquired. But someone still makes the old RCA analog IC's.

RCA is nothing but a trademark at this point, splintered over many companies. That's the problem of being a patent trust, when the patents die, you lose a lot of your power...

-----  
Message-ID: <01BDE610.606A8220@esieb.gmsiworld.com>  
From: Ed Sieb <esieb@gmsiworld.com>



To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Come Quick, Danger  
Date: Tue, 22 Sep 1998 10:04:19 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

A new book has been published dealing with the history of Marine Communications in Canada.

The Government of Canada, on behalf of the Canadian Department of Fisheries and Oceans,  
has released "Come Quick, Danger - A History of Marine Radio in Canada"

Just a few short snippets from the flyer that's been making the rounds of hamfests and fleamarkets  
up here:

"...Author Stephan Dubreuil portrays this ongoing saga of radio communications in a very Canadian context. "

"... Readers can study the Canada's role during the sinking of the Titanic, ...."  
"In addition, the  
book includes over 100 pictures, and a map depicting the position of all radio stations during the  
1950s."

"\_Come Quick, Danger\_ will appeal to those involved in areas of amateur radio operations, shipping,  
marine navigation and to historical societies interested in maritime culture...."

Softcover.

Cat. No. T31-107-1998E

ISBN 0-660-17490-1

Cost \$21.95 (US or Can)

Contact info:

Canadian Government Publishing-PWGSC, Ottawa, Ontario, Canada, K1A 0S9

Tel: 819-956-4800

Fax: 819-994-1498 Credit Card Orders: 1-800-565-7757

WWW: <http://publications.pwgsc.gc.ca>

Or through bookstores

Please contact \_THEM\_, not me for further info.

Ed,, VA3ES

-----

End of BOATANCHORS Digest 2224

\*\*\*\*\*

>From ???@??? Wed Sep 23 06:27:51 1998  
Message-Id: <199809222144.QAA12901@sco.theporch.com>  
Date: Tue, 22 Sep 1998 16:43:06 CDT  
Subject: BOATANCHORS digest 2225

BOATANCHORS Digest 2225

Topics covered in this issue include:

- 1) RE: fate of RCA  
by "Katz, Gene S" <gene.s.katz@lmco.com>
- 2) For Sale Posts- Thanks  
by David Stinson <arc5@ix.netcom.com>
- 3) Mobile Hamfest  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 4) Important Note  
by David Stinson <arc5@ix.netcom.com>
- 5) AL-4 Instruction sheet  
by JIM\_ALLEN@HP-Cupertino-om5.om.hp.com
- 6) Marconi Canada Archives  
by Andre Guibert <aguibert@sympatico.ca>
- 7) Info needed: Foothill swapmeet in October?  
by Heinz und Hannelore Breuer <hbreuer@primus-online.de>
- 8) Electrodyne compressor  
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 9) Re: GB> RF Radiation: Hazard?  
by Bill Hawkins <bill@iaxs.net>
- 10) ADMINISTRIVIA: Over Quoting  
by listown@jackatak.theporch.com (Mail List Owner)
- 11) Re: URM-25 any good??  
by Ken Corwin <kenc2@pacbell.net>
- 12) Re: Marconi Canada Archives  
by Jerry Proc <jproc@idirect.com>
- 13) Re: BOATANCHOR TV  
by Scott Robinson <spr@earthlink.net>
- 14) Re: Marconi Canada Archives  
  
by Bill Jarvis <maestro@cix.co.uk>
- 15) Re: GB RF Radiation: Hazard?  
  
by Bill Jarvis <maestro@cix.co.uk>
- 16) heathkit ms-24  
by luc dugas <collins2@globetrotter.net>

- 17) URM-25 Thread  
by "Paul Bernhard Sr." <w2tu@email.msn.com>
- 18) Need to Swap TCS Parts  
by David Stinson <arc5@ix.netcom.com>
- 19) TA-12 circuit diagram  
by BEN NOCK <G4BXD@compuserve.com>
- 20) TCS plugs wanted  
by BEN NOCK <G4BXD@compuserve.com>
- 21) Compactron Tubes Need Homes  
by David Stinson <arc5@ix.netcom.com>
- 22) BA O-Scope HV Tubes-- Need a list.  
by David Stinson <arc5@ix.netcom.com>
- 23) Re: RAZ & defaced nameplates (continued)  
by Ray Mote <rmote@rain.org>
- 24) noise bridge  
by luc dugas <collins2@globetrotter.net>
- 25) Knight-kit wireless broadcaster help  
by Richard Post <post@ouvaxa.cats.ohiou.edu>
- 26) New Category Suggestion  
by "Spencer Petri" <spetri@e-tex.com>
- 27) Re: New Category Suggestion  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>

-----  
Content-return: allowed

Date: Tue, 22 Sep 1998 10:05:47 -0400

From: "Katz, Gene S" <gene.s.katz@lmco.com>

Subject: RE: fate of RCA

To: Old Tube Radios <boatanchors@theporch.com>

Message-id: <D977A62BE8F4D111B31E0000F8081AD0841359@emss04m16.ems.lmco.com>

MIME-version: 1.0

Content-type: text/plain

True enough. At Moorestown, NJ the former RCA Missile and Surface Radar Div was bought by GE Aerospace, sold to Martin Marietta, merged with Lockheed to become Lockheed Martin. When GE owned us, they had an intensive campaign to sanitize us of anything to do with the former RCA culture, archives, library, Nipper logo, etc. A few of us were surviving members of the antique radio club here and managed to rescue some of the archives and library from the trash. But at the former RCA Victor plant at Camden, it was a crime what they (GE) did to the library, not to mention morale of the troops. We do still retain the right to buy GE/RCA labelled products at the Thomson company store in Deptford, NJ. Big Deal!

Gene S. Katz

Senior Member Engineering Staff

Lockheed Martin Government Electronic Systems

Bldg 108-136, PO Box 1027

199 Borton Landing Road

Moorestown, NJ 08057-0927

(609)722-3035 ph  
(609)722-2310 fax  
gene.s.katz@lmco.com

-----  
Message-ID: <3607AFE6.615@ix.netcom.com>  
Date: Tue, 22 Sep 1998 09:10:46 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: For Sale Posts- Thanks  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks to everyone for the many comments on  
my for-sale posts. All save one have been  
positive, so I will continue to "think of BA first"  
when I find stuff.  
This is one terrific bunch of folks.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Message-Id: <199809221433.HAA02844@raven.prod.itd.earthlink.net>  
Subject: Mobile Hamfest  
Date: Tue, 22 Sep 1998 09:44:58 -0000  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

Can someone tell me when and where the hamfest is located in Mobile, AL.

73

Joseph W Pinner  
Lafayette, LA  
KC5IJD  
EMail: kc5ijd@sprintmail.com

-----  
Message-ID: <3607B7D9.5E5D@ix.netcom.com>  
Date: Tue, 22 Sep 1998 09:44:41 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Important Note  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I forgot to say this before--  
Jack has not given me any trouble about FS posts.  
He's been very supportive and I thank him.  
I've been getting some sniping from (unsigned, of course)  
people who claim they are part of BA both in email  
and on Usenet. Just wanted to make sure I was  
on good ethical ground with the members.

73 DE Dave AB5S

-----  
From: JIM\_ALLEN@HP-Cupertino-om5.om.hp.com  
Date: Tue, 22 Sep 1998 08:10:57 -0700  
Message-Id: <H000030e0be4ddd2@MHS>  
Subject: AL-4 Instruction sheet  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII; name="cc:Mail"  
Content-Disposition: inline; filename="cc:Mail"  
Content-Transfer-Encoding: 7bit

I recently got the 1 page instruction sheet for the AL-4 loop antenna  
that goes with the SW-4A and SP4 Drake receivers. It wasn't in great  
shape, but I managed to make some reasonable copies. If anyone needs  
one, let me know.

Regards,

Jim

KQ6LB

-----  
Date: Tue, 22 Sep 1998 11:13:41 -0400 (EDT)  
Message-Id: <199809221513.LAA10620@smtp13.bellglobal.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Andre Guibert <aguibert@sympatico.ca>  
Subject: Marconi Canada Archives

Bonjour to All

All the manuals/tec. info went to the trashers,  
other archives went to Ottawa and are accessible except  
under written permission from the president.  
The feeble excuse was lack of space in their new location.  
Shades of its mother Co. when they wanted to do away with  
their collection.  
RCA's archives demisses sound familiar.  
Andre

-----  
Message-ID: <3607C471.3C16@primus-online.de>  
Date: Tue, 22 Sep 1998 17:38:44 +0200  
From: Heinz und Hannelore Breuer <hbreuer@primus-online.de>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: baswaplist@foothill.net  
Subject: Info needed: Foothill swapmeet in October?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

can somebody please confirm that there is a Foothill, CA swapmeet  
on October 10? I know they start in March and are on the second  
Saturday each month. I was there in October last year and somebody  
told me it was the first time in October. Normally it ended in  
September. I will be visiting the San Francisco area and always  
enjoy going to swapmeets. It is so different from what we are  
used to over here in Germany. Unfortunately I can't make it to  
Livermore this time. Sorry guys the crazy German will not be  
there buying your junk. :-)

Now for the BA content: I found a Collins 302C-1 at Foothill in  
August (at 5.30 AM) for a very good price. It is very restorable.  
I wouldn't mind finding other treasures this time.

I am still looking for a Collins 32S-2 and a 51J-1 or 51J-2.

73 from Germany

Heinz - KF6FNC

-----  
Mime-Version: 1.0  
Date: Tue, 22 Sep 1998 10:40:57 -0700  
Message-ID: <00170205.1914@svlima.sv.sc.philips.com>  
From: Brian.Harris@sv.sc.philips.com (Brian Harris)  
Subject: Electrodyne compressor  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

I need a manual for an Electrodyne CA700 compressor (serial #2628). This item will be in the audio processing chain of my RCA 1KW AM BC transmitter on 160/75/40 meters. Electrodyne was an MCA Technology company (North Hollywood).

73, Brian

-----  
Date: Tue, 22 Sep 1998 11:09:00 -0500 (CDT)  
From: Bill Hawkins <bill@iaxs.net>  
Message-Id: <199809221609.LAA29414@citrus.iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: GB> RF Radiation: Hazard?  
Cc: BOATANCHORS@listserv.tempe.gov, boatanchors@theporch.com,  
glowbugs@piobaire.mines.uidaho.edu

According to Margaret Cheney in "Tesla - Man Out of Time" he died at the age of 86 of coronary thrombosis, on January 7, 1943.

This thing about cancer from EMF radiation seems to have a life of its own. Must be good money in it for "consultants". But then, there's always been money to be made from the combination of ignorance and fear.

Regards,  
Bill Hawkins

-----  
Message-Id: <199809221615.LAA03492@jackatak.theporch.com>  
From: listtown@jackatak.theporch.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Over Quoting  
Date: Tue, 22 Sep 98 11:15:01 CDT

Gang-

Please accept this periodic posting as a gentle nudge and suggestion intended to improve the quality of posts to the BoatAnchors list, and as an effort to maintain our excellent (and high) signal to noise ratio...

The list culture is to include only those portions of a prior post that are required to maintain the context of your comments. We have always tried to reduce the amount of "chaf" on the list, and this is one way.

In private mail between you, a subscriber, and me,, as list manager, I really don't care one way or the other, but when posting to the list, there are at least two issues of concern:

one, the increased bandwidth from including extra text.  
With the trial subscriptions and full members, the number of copies of each post mailed out change the impact of each extra word so that each single character becomes 1,000 characters of mail!

second, when not editing out included text, it sends a not too subtle message to the list, that the poster considers his/her own time to be more valuable than the collective time and energy of the 600-700 readers on the list... not exactly a "positive" message! ;^)

This isn't rocket science... you place the pointer at the top of the message you are including \*parts\* of, and click-drag to where you need to include, and then hit the backspace or delete key... painless, easy, quick, and very helpful to the list.

Treat the list as a symposium. In such an environment, with 600 others attending who have paid to be there, it is unlikely you would repeat someone else's portion of a conversation in its entirety as part of your own remarks... it would become very tedious, very quickly, if you did... especially if you repeated even the closing signature block of the previous message.

Thanks for your understanding and help in making the boatanchors list have the highest signal to noise on the InterNet.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -  
listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"  
Tue Sep 22 11:15:01 CDT 1998

-----  
Message-ID: <3607D039.18FD@pacbell.net>  
Date: Tue, 22 Sep 1998 09:28:41 -0700  
From: Ken Corwin <kenc2@pacbell.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Boatanchors at the Porch <boatanchors@theporch.com>  
Subject: Re: URM-25 any good??  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello, Lane -

In my opinion your URM-25 is a keeper.

If you have an AN/URM-25H, the nameplate attached to the front panel of



the generator will read: SG-85B/URM-25D. If it's an AN/URM-25G, the nameplate will read: SG-85A/URM-25D. If it's an AN/URM-25D, the nameplate will read SG-85/URM-25D.

The Navy manual for the AN/URM-25D is NAVSHIPS 0967-187-5010, formerly NAVSHIPS (92134(A), 31 December 1953. The AN/URM-25H is first covered in the 7 December 1966 Change 7 to this manual and refers to contract N600(24-126)64566.

If you can locate an original (and readable) manual for the AN/URM-25D, G, or H, please let me know where you found it.

Hope this helps.

Kind regards, Ken KF6NUR Santa Clarita, CA <kenc2@pacbell.net>

-----  
Message-ID: <3607FDA9.BA18AADE@idirect.com>  
Date: Tue, 22 Sep 1998 12:42:33 -0700  
From: Jerry Proc <jproc@idirect.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: boatanchors@theporch.com  
Subject: Re: Marconi Canada Archives  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello Andre,

If anyone ever needs to know the file references, I have them at home. Not sure if I mentioned this or not, but I chased these archives right from CMC's old location in Montreal to the Museum of Science and Technology in Ottawa then to the Public Archives of Canada. What defies all logic is the idea that permission must be secured to read the contents of a Public Archives!!!

As I also found out, Marconi HQ in England had very little to do with the Canadian operation as the company historian does not recognize any of the vintage equipment made in Canada .

-----  
Andre Guibert wrote:

> Bonjour to All  
> All the manuals/tec. info went to the trashers,  
> other archives went to Ottawa and are accessible except  
> under written permission from the president.

>           The feeble excuse was lack of space in their new location.  
>

--

Regards,  
Jerry Proc  
jproc@idirect.com  
Web: <http://www3.sympatico.ca/hrc/haida>  
     <http://webhome.idirect.com/~jproc/cta>  
HMCS HAIDA Naval Museum, Toronto

-----  
Message-ID: <3607D784.7070D2C6@earthlink.net>  
Date: Tue, 22 Sep 1998 09:59:48 -0700  
From: Scott Robinson <spr@earthlink.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: BOATANCHOR TV  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Steve wrote:

"RCA is now owned by the  
French Firm, Thomson, and their TVs are better than ever."

And, for those of us that remember '50s RCA TVs, it's a very good  
thing that they are...

Regards,

--

Scott Robinson  
spr@earthlink.net

Junque is GOOD for you!

-----  
Message-Id: <199809221722.SAA28661@mail.compulink.co.uk>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Bill Jarvis <maestro@cix.co.uk>  
CC: <boatanchors@theporch.com>  
Date: Tue, 22 Sep 1998 18:19:38 +500  
Subject: Re: Marconi Canada Archives

On 1998-09-22 aguibert@sympatico.ca said:

Bonjour to All

All the manuals/tec. info went to the trashers,  
other archives went to Ottawa and are accessible except  
under written permission from the president.

The feeble excuse was lack of space in their new location.  
Shades of its mother Co. when they wanted to do away with  
their collection.

RCA's archives demisses sound familiar.

Andre

I think the Romans took a similar attitude to the English in BC 55 and  
BC 54.

=====       =====       =====       BILL J.       =====       =====       =====

GM8APX, qthr

Edinburgh, Scotland, UK

Sentio aliquos togatos contra me conspirare

Net-Tamer V 1.12 Beta - Registered

-----  
Message-Id: <199809221722.SAA28638@mail.compulink.co.uk>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

From: Bill Jarvis <maestro@cix.co.uk>

CC: <msix@nmia.com>, <ebjr@worldnet.att.net>, <boatanchors@theporch.com>

Date: Tue, 22 Sep 1998 18:19:32 +500

Subject: Re: GB RF Radiation: Hazard?

On 1998-09-22 glowbugs-owner@piobaire.mines.uidaho.edu said:

cc: boatanchors@theporch.com, BOATANCHORS@listserv.tempe.gov,

So far, it's just junk science.

BTW, what did Tesla die if?

73 - John W7ZFB

DC, I think.....

=====       =====       =====       BILL J.       =====       =====       =====

GM8APX, qthr

Edinburgh, Scotland, UK

++My old fax machine is Y2K-OK, if I subtract 28 years++

Net-Tamer V 1.12 Beta - Registered

-----  
Message-ID: <3607CEED.102FB167@globetrotter.net>  
Date: Tue, 22 Sep 1998 13:23:10 -0300  
From: luc dugas <collins2@globetrotter.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: heathkit ms-24  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

hi, i'd like to know what a mobile speaker heathkit ms-24 is worth.  
luc ve2lgl 73s

-----  
Message-ID: <000301bde654\$149fcbe0\$3a5a2299@default>  
From: "Paul Bernhard Sr." <w2tu@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: URM-25 Thread  
Date: Tue, 22 Sep 1998 14:09:01 -0400

BA'ers;

The recent postings on the URM-25 Signal generator drove me to take a closer look at my unit. All these years I had taken for granted this was a Navy Unit. (It came from Navy MARS and was that Navy Grey color)  
Lo and behold it was not! It is a SG103/URM-25F Army version. Does this differ from the Navy types or what? I do have the appropriate Signal Corp Manual, etc. Just curious.

Paul B. W2TU/NNN0GNB

w2tu@email.msn.com

-----  
Message-ID: <3607EBB2.349D@ix.netcom.com>  
Date: Tue, 22 Sep 1998 13:25:55 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Need to Swap TCS Parts  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Have Collins TCS-12 antenna loading coil.

Need Hammond TCS-13 antenna loading coil.

Also need Hammond TCS-13 remote control box.

TNX ES 73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Date: Tue, 22 Sep 1998 14:36:31 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: TA-12 circuit diagram  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199809221437\_MC2-5A4B-6BE9@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

I am in need of the circuit diagram for =  
the TA-12 transmitter. =

Any other info, full system layout etc, would also be =  
very useful.

cheers, Ben.

-----  
Date: Tue, 22 Sep 1998 14:36:32 -0400  
From: BEN NOCK <G4BXD@compuserve.com>  
Subject: TCS plugs wanted  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <199809221437\_MC2-5A4B-6BEA@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Disposition: inline

I am looking for at least one of each plug to  
fit the TCS-12 rx and tx main units. =

I'm not bothered too much about the psu plugs but =  
if available I would be interested. =

Also the plugs for the control unit. =

cheers, Ben.

-----  
Message-ID: <3608073F.E27@ix.netcom.com>  
Date: Tue, 22 Sep 1998 15:23:27 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Compactron Tubes Need Homes  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If you have any interest in receiving free Compactron tubes,  
(not counting damper diodes, sweeps and TV HV junk),  
requiring only the return of postage, please email me  
with your shipping address. I will put all the  
respondents on a list in my "CONTACTS" book and  
rotate small shipments to you. I get a couple of  
dozen of these things at a time and don't want to just  
throw them out. Here's the latest batch:

6BH11 6T9 6Z10 12AE10(8) 12BF11  
12T10 12AC10 12MD8 12BV11 6EM7

Some of these things may even work in some  
Heath rigs, but I don't have time to mess  
with them.

They're all boxed this time but won't always be.  
Postage won't ever be more than about 4-5 bucks.

If you want to be in the rotation,  
please email your shipping address.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

p.s. if you \*do\* want damper diodes and  
HV junk, let me know.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com  
-----

Message-ID: <3608082C.3EB8@ix.netcom.com>  
Date: Tue, 22 Sep 1998 15:27:24 -0500  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BA 0-Scope HV Tubes-- Need a list.  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'm always running into miniature (7-9 pin)  
HV rectifier tubes. I don't know which are  
for BA 0-scopes and which are just TV junk.

If anyone has a list of the ones to keep,  
please send it to me so they don't get  
thrown-out with the damper diodes, 1B3s and 5GH8s.

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Date: Tue, 22 Sep 1998 13:41:38 -0700 (PDT)  
From: Ray Mote <rmote@rain.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: RAZ & defaced nameplates (continued)  
Message-ID: <Pine.SUN.4.03.9809221331380.20983-1000000@coyote.rain.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hue makes some good points, but I'm afraid I have to disagree with a  
few of them. Rather than go snipping thru the Digest with my primitive  
tools, I'll start from scratch.

Both serial numbers and factory ID are truly useful information. For  
example, where do you bomb to knock out the factory if you don't have  
this info? How much are they producing (or how much has your bombing  
affected their production) if you don't have S/N data?

As to the relative importance of this information versus that gained by  
spying, etc., I don't have a clue here so I might as well admit it.  
:-)

And as for RMCA "retaining title", I'm sure the Navy would have been  
extremely happy to sign such a contract! It would have meant that RMCA  
would be left holding the short end of the stick if the ship was sunk.  
No, on those receivers bearing a \*Navy\* model designator, I'm pretty  
sure they were purchased and owned by the Navy. The civilian version  
of that model (AR8503 was it, Hue?) was, I suspect, owned by RMCA

pretty much as Hue described. Since RAZ was assigned according to the Navy Model Letter system, and would have appeared on a BuShips nameplate, the Navy owned it just as they owned thousands of National and other brand commercial receivers that carried Navy model designators and nameplates. It just happened to be faster to produce existing models than to design new ones.

Anyone know if I'm right on this? I packed up and sold almost all my paperwork some time back, so I'm working strictly from memory (which is none too good). I don't mind being wrong, but it would be nice to know the \*real\* story if I am!

Ray Mote, K5FKT <rmote@rain.org> Oxnard, CA

-----  
Message-ID: <3607F544.55A90B03@globetrotter.net>  
Date: Tue, 22 Sep 1998 16:06:45 -0300  
From: luc dugas <collins2@globetrotter.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: noise bridge  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

hi to all. i have a heathkit hd-1422 antenna noise bridge but don'ty have the manual. can someone give instructions how to use it. i will have to use it for a friend soon.

luc ve2lgj 73s

-----  
Message-Id: <v03007802b22db37b11a8@[132.235.47.54]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Date: Tue, 22 Sep 1998 17:07:38 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Richard Post <post@ouvaxa.cats.ohiou.edu>  
Subject: Knight-kit wireless broadcaster help

Bottle heaters,

Am trying to get this cute little Knight Kit "Wireless Broadcaster and Amplifier" talking to my antiques.  
A couple of pics are at

<http://ouvaxa.cats.ohiou.edu/~post/pub/>

The oscillator puts out solid RF (CW for now, not much AM) to a nearby



broadcast-band radio.

I believe some former owner may have miswired the 12AX7 preamp stage.

I have the Allied circuits book which includes the 1954 schematic version but the circuit for the 12AX7 is different on mine.

I need the circuit for the later version (that had an output transformer with speaker connections instead of a plain choke in the modulator circuit. It also uses a silicon diode instead of selenium.) Mine has a separate 20 MF electrolytic on the B+ feed to the 12AX7. It is connected to the chassis as the negative return instead of directly to floating B- as the multi-section electrolytic does. The cathodes of the 12AX7 are also wired directly to the chassis. The '54 version is more conventional with cathode resistors to the B-.

The grid resistor values are different in my Broadcaster than in the '54 circuit so I suspect some of this may be a circuit change rather than a complete miswire.

If you have one of these, could you please look at it and tell me through what and how the grids and the cathodes of the 12AX7 are connected?

Thanks es 73,  
Rich

-----  
Message-ID: <000101bde67d\$e37a8580\$c62519ce@enduser>  
From: "Spencer Petri" <spetri@e-tex.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: New Category Suggestion  
Date: Tue, 22 Sep 1998 16:08:17 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Greetings Heavymetalists,

How about a BA category, for discussion, of the BA which is the heaviest for the size of the BA?

I nominate the Heathkit Seneca for starters, a real chiropractor's dream.

73 de Pete WA5JCI EM 21

6 Meters WAC - WAS #490 - VUCC #361

2 Meters 36 States - VUCC # 346

-----  
Message-Id: <3.0.1.32.19980922164146.00c62350@vuse.vanderbilt.edu>

Date: Tue, 22 Sep 1998 16:41:46 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>

Subject: Re: New Category Suggestion

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

At 04:08 PM 9/22/98 -0700, you wrote:

>

>How about a BA category, for discussion, of the BA which is the heaviest for  
>the size of the BA?

>

>I nominate the Heathkit Seneca for starters, a real chiropractor's dream.

>

AAAAAaright! Another competition!

For rx's, without question the Halli S-36 (and presumably S-27) which have  
herniated a LOT of disks; about 85 lbs in a fairly small package. The  
Scott RCH deserves honors as well, 121 lbs in the box (all that shielding  
to protect from detection by U-boats, of course....)

73 A. B. Bonds

-----  
End of BOATANCHORS Digest 2225

\*\*\*\*\*

>From ???@??? Wed Sep 23 06:29:28 1998

Message-Id: <199809230259.VAA00893@sco.theporch.com>

Date: Tue, 22 Sep 1998 21:59:09 CDT

Subject: BOATANCHORS digest 2226

BOATANCHORS Digest 2226

Topics covered in this issue include:

- 1) Re: New Category Suggestion  
by Bob Roehrig <broehrig@admin.aurora.edu>
- 2) Re: New Category Suggestion  
by john <johnmb@mindspring.com>
- 3) Re: New Category Suggestion  
by "Mike O'Brien" <mobrien@lib.drury.edu>
- 4) Re: New Category Suggestion  
by "Arden Allen" <gumbear@pacbell.net>
- 5) Re: TA-12 circuit diagram  
by WF2U <mbendror@villagenet.com>
- 6) Re: RAZ & defaced nameplates (continued)  
by "Bradford S. Whiting P.E." <bwhiting@oeminc.com>
- 7) heaviest BA?  
by John Dilks <oldradio@worldnet.att.net>
- 8) Groan  
by "Spencer Petri" <spetri@e-tex.com>
- 9) Heaviest BA  
by "Charles Moody" <cmoody@brandons.net>
- 10) FT: HP Test Equipment Fans  
by David Stinson <arc5@ix.netcom.com>
- 11) BA tonnage  
by "Bill Coleman N2BC" <n2bc@ibm.net>
- 12) Re: New Category Suggestion  
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 13) Heaviest BA  
by Steve Berg <z931086@corn.cso.niu.edu>
- 14) Re: BA tonnage  
by "James D. Mayfield" <kb9bnr@revealed.net>
- 15) Re: New Category Suggestion  
by Dan Arney <kn6di@groupone.net>
- 16) RE: Heaviest BA  
by gpewitt@execpc.com
- 17) RE: Heaviest BA  
by Mark Richardson <Mark.Richardson@cisco.com>
- 18) Re: Heaviest BA  
by Dick Dillman <ddillman@igc.apc.org>
- 19) Re: heaviest BA?  
by Dan Arney <kn6di@groupone.net>
- 20) Re: Heaviest BA  
by Brian.Harris@sv.sc.philips.com (Brian Harris)
- 21) Heaviest BA?  
by Sandy W5TVW <ebjr@worldnet.att.net>
- 22) Heaviest BAs  
by Charles Kadesch <chas@digizen.net>
- 23) Anyone near Cincy?  
by w4kh@jackatak.theporch.com (Jack GF Hill, W4KH)
- 24) Hum Pickup  
by "Gretchen" <rbrunner@gis.net>

- 25) Re: Heaviest BA  
by Steve Berg <z931086@corn.cso.niu.edu>
- 26) Re: New Category Suggestion  
by William Donzelli <william@ans.net>
- 27) Heaviest BA  
by Morris Odell <morriso@vifp.monash.edu.au>

-----  
Date: Tue, 22 Sep 1998 16:36:44 -0500 (CDT)  
From: Bob Roehrig <broehrig@admin.aurora.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: New Category Suggestion  
Message-ID: <Pine.ULT.3.96.980922163601.18971B-1000000@admin.aurora.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 22 Sep 1998, Spencer Petri wrote:

> How about a BA category, for discussion, of the BA which is the heaviest for  
> the size of the BA?

The Johnson Thunderbolt comes to mind.

"Nostalgia is a thing of the past"  
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI  
CIS: Data / Telecom Aurora University, Aurora, IL  
630-844-4898 Fax 630-844-5530

-----  
Message-Id: <3.0.3.32.19980922175200.00c399a4@mindspring.com>  
Date: Tue, 22 Sep 1998 17:52:00 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: john <johnmb@mindspring.com>  
Subject: Re: New Category Suggestion  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 04:08 PM 9/22/98 -0700, Spencer Petri wrote:

>Greetings Heavymetalists,  
>

>How about a BA category, for discussion, of the BA which is the heaviest for  
>the size of the BA?

I have to nominate the DX100... a VERY substantial piece for its size!  
John

+-----

| John Brewer- WB50AU/4  
| AMI #24 Vintage Radio Website  
| <http://www.mindspring.com/~johnmb/>

-----  
Date: Tue, 22 Sep 1998 17:13:18 -0500 (CDT)  
From: "Mike O'Brien" <mobrien@lib.drury.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
cc: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: New Category Suggestion  
Message-ID: <Pine.A32.3.96.980922171217.12448A-100000@lib.drury.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 22 Sep 1998, Bob Roehrig wrote:

> On Tue, 22 Sep 1998, Spencer Petri wrote:  
>  
> > How about a BA category, for discussion, of the BA which is the heaviest for  
> > the size of the BA?  
>  
> The Johnson Thunderbolt comes to mind.  
>  
>  
As does the Central Electronics 600L amp...

73, Mike, K0MYW

-----  
Message-Id: <199809222238.PAA20924@mail-gw2.pacbell.net>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "Old Tube Radios" <boatanchors@theporch.com>  
Subject: Re: New Category Suggestion  
Date: Tue, 22 Sep 1998 15:40:24 -0700  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit

Stop it already!

My back started hurting just reading this  
thread.....oooohhhhhh.....groooooooooooooannnnnn.....!!!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

-----  
Message-Id: <199809222239.SAA06318@vnet.villagenet.com>  
Date: Tue, 22 Sep 1998 18:49:18 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: WF2U <mbendror@villagenet.com>  
Subject: Re: TA-12 circuit diagram  
Mime-Version: 1.0  
Content-Type: text/plain; charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit  
Content-Transfer-Encoding: 8bit

At 02:36 PM 9/22/98 -0400, BEN NOCK wrote:  
>I am in need of the circuit diagram for  
>the TA-12 transmitter.  
>  
>Any other info, full system layout etc, would also be  
>very useful.  
>  
>cheers, Ben.  
>

I do, too. In addition, I need the modulator/power supply unit for my  
transmitter (MP-28(\*)).

Thanks...  
73's from†† Meir, WF2U

Collector and user of† vintage amateur and military radio equipment.  
Collector and user of vintage horse/cavalry equipment. "Boots and Saddles!"

"Boatanchors forever!"

E-mail address: mbendror@villagenet.com

-----  
Message-ID: <360811EC.16230A38@oeminc.com>  
Date: Tue, 22 Sep 1998 14:09:00 -0700  
From: "Bradford S. Whiting P.E." <bwhiting@oeminc.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: RAZ & defaced nameplates (continued)  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Fellow Anchorites;

Just a quick aside about serial numbers and equipment intelligence. In his book, "The Wizard War" (sic), the late Professor RV Jones described how a rate of production could be inferred by the serial (works) numbers from one captured Freya radar set. If you are a WW2 history buff and a BA'er, you will likely enjoy this book.

Brad Whiting

Ray Mote wrote:

>  
> Both serial numbers and factory ID are truly useful information. For  
> example, where do you bomb to knock out the factory if you don't have  
> this info? How much are they producing (or how much has your bombing  
> affected their production) if you don't have S/N data?  
>  
> As to the relative importance of this information versus that gained by  
> spying, etc., I don't have a clue here so I might as well admit it.  
> :-)  
>

-----  
Message-ID: <360829B5.2240@worldnet.att.net>  
Date: Tue, 22 Sep 1998 18:50:29 -0400  
From: John Dilks <oldradio@worldnet.att.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: heaviest BA?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

to all,

My old (don't have it anymore) BC-610-I. The moving company broke every attic step bringing it down in 1969 (Hampron, VA - just down the street from the Langley AFB MARS station, where I worked.)

It's r-e-a-l Heavy.

-- 2nd -- choice is my Hallicrafters HT-9.

--

73' John Dilks, K2TQN

Please visit my OldRadio Museum

<http://www.eht.com/oldradio/museum>

Webmaster for the Antique Wireless Association

<http://www.ggw.org/awa> Click on "Page 2"

-and=-

for the New Jersey Antique Radio Club

<http://www.eht.com/oldradio>

-

-----  
Message-ID: <000c01bde68d\$bc8d5c80\$4d2719ce@enduser>

From: "Spencer Petri" <spetri@e-tex.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Groan

Date: Tue, 22 Sep 1998 18:01:33 -0700

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Maybe we need a formula like  $SBF(\text{Strained Back Factor}) = (\text{lbs} \times 100) / (\text{W} \times \text{L} \times \text{H})$  ?  
I still think my Seneca will beat my DX -100A.

73 de Pete WA5JCI EM 21

6 Meters WAC - WAS #490 - VUCC #361

2 Meters 36 States - VUCC # 346

-----  
Message-ID: <01b801bde680\$c3048e60\$4ea031cc@cmoody>

From: "Charles Moody" <cmoody@brandons.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Heaviest BA

Date: Tue, 22 Sep 1998 18:28:52 -0500

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

For the most pounds in a package it has got to be the Heath Apache.  
Charles N4PI

-----  
Message-ID: <360832DA.1BE3@ix.netcom.com>

Date: Tue, 22 Sep 1998 18:29:30 -0500

From: David Stinson <arc5@ix.netcom.com>

MIME-Version: 1.0



To: Old Tube Radios <boatanchors@theporch.com>  
Subject: FT: HP Test Equipment Fans  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have a nice 1959 HP test equipment catalog.  
166 pages with lots of illustrations.  
Cover has some "speckles" on it from long storage and  
a small dog-ear, but is otherwise  
in good shape. Binding is good and tight.  
Anyone want to trade for an interesting military manual?  
I'd really like to find a TM11-235 for my BC-611s,  
an original for the BC-348-R or something like that.  
I've got plenty of BC-221 books ;-).

73 DE Dave Stinson AB5S  
arc5@ix.netcom.com

-----  
Message-ID: <000301bde681\$cf10db40\$f8486420@m118046h.stny.lrun.com>  
From: "Bill Coleman N2BC" <n2bc@ibm.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BA tonnage  
Date: Tue, 22 Sep 1998 19:34:58 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This discussion needs some normalization. I suggest two classes: RX and TX  
and we normalize things by computing pounds/cubic foot.

In the TX category, my KWS-1 tips in at 35.36, my 32V2 wins at 49.77

In the lightweight division a 75A4 is 21.54

OK, Jack you can yell at me now.

73 all, don't hurt yourself! de N2BC

-----  
Mime-Version: 1.0  
Date: Tue, 22 Sep 1998 18:36:08 -0700  
Message-ID: <0017149B.1914@svlima.sv.sc.philips.com>  
From: Brian.Harris@sv.sc.philips.com (Brian Harris)  
Subject: Re: New Category Suggestion  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

Perhaps the rating should be pounds/cubic foot. A Johnson 500 power supply/modulator would surely beat the middleweight DX-100. I was flipping my Benton Harbor KW around ONE day after I had shoulder surgery!

----- Reply Separator -----  
Subject: New Category Suggestion  
Author: spetri@e-tex.com at !SMTP/INTERNET  
Date: 9/22/98 4:08 PM

Greetings Heavymetalists,

How about a BA category, for discussion, of the BA which is the heaviest for the size of the BA?

I nominate the Heathkit Seneca for starters, a real chiropractor's dream.

73 de Pete WA5JCI EM 21

6 Meters WAC - WAS #490 - VUCC #361

2 Meters 36 States - VUCC # 346

-----  
Message-Id: <3607DF47.4A2C3861@corn.cso.niu.edu>  
Date: Tue, 22 Sep 1998 18:32:55 +0100  
From: Steve Berg <z931086@corn.cso.niu.edu>  
Mime-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Heaviest BA  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I second the nomination of the Johnson Thunderbolt. When Mine was delivered by UPS, it was heavily double boxed. Consequently, it survived shipping in fine style. The outer box had lost most of its original shape, and I had to roll the whole shebang up my front steps because there was really nothing to hang onto. It was very much like handling a 145 pound bean bag chair. It was the heaviest package I have ever gotten.

Now if I only had the time to finish re-capping the beast...

Steve WA9JML

-----  
Message-Id: <3.0.32.19980922195846.007229c8@revealed.net>  
Date: Tue, 22 Sep 1998 20:14:08 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James D. Mayfield" <kb9bnr@revealed.net>  
Subject: Re: BA tonnage  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

That's nothing, my Factory built one of a kind band switching WRL Globe King 400 is 6ft tall and weighs in at 485 pounds. You can see it at my web site.

73 Dave

At 07:34 PM 9/22/98 -0400, you wrote:  
>This discussion needs some normalization. I suggest two classes: RX and TX  
>and we normalize things by computing pounds/cubic foot.  
>  
>In the TX category, my KWS-1 tips in at 35.36, my 32V2 wins at 49.77  
>  
>In the lightweight division a 75A4 is 21.54  
>  
>OK, Jack you can yell at me now.  
>  
>73 all, don't hurt yourself! de N2BC  
>  
>

\*\*\*\*\*  
J. Dave Mayfield KB9BNR

<http://home.revealed.net/qste/bnr/kb9bnr.html>  
kb9bnr@revealed.net  
<http://home.revealed.net/qste/sale>

-----  
Message-ID: <36084F7D.ED6F0D29@groupone.net>  
Date: Tue, 22 Sep 1998 18:31:41 -0700  
From: Dan Arney <kn6di@groupone.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: New Category Suggestion  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I have 2 T'bolts and a 600L. The T'bolts win hands down.  
Hank KN6DI

Mike O'Brien wrote:

> On Tue, 22 Sep 1998, Bob Roehrig wrote:  
>  
> > On Tue, 22 Sep 1998, Spencer Petri wrote:  
> >  
> > > How about a BA category, for discussion, of the BA which is the heaviest for  
> > > the size of the BA?  
> >  
> > The Johnson Thunderbolt comes to mind.  
> >  
> >  
> As does the Central Electronics 600L amp...  
>  
> 73, Mike, KOMYW

-----  
From: gpewitt@execpc.com  
Date: Tue, 22 Sep 98 20:20:16 PDT  
Subject: RE: Heaviest BA  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <Chameleon.980922203359.gpewitt@execpc.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; CHARSET=iso-8859-1

Sorry Charles, not even close. I have all the rigs mentioned so far and none come close to my WRR-2. If you leave out some military multi rack receivers the WRR-2 takes the money. At 350 lbs it's King Kong. The heaviest rig I have though is a CV-31D dual diversity converter. Almost 400 lbs in one package. All transformers and big ones at that. Makes my Globe King 500C seem like a lightweight. I try to avoid shipping and pick up my new toys even if it's a -long- trip. The Thunderbolt I got from Bob is a nice middleweight. As for the Seneca, I keep mine on top of the Apache. And the DX100 is on top of the Globe Champ 300. I may not have the biggest collection but I'll bet it's among the heaviest. Anyone ever added up the total weight of their rigs?  
73 Gary

-----Original Message-----  
For the most pounds in a package it has got to be the Heath Apache.

Charles N4PI

-----End of Original Message-----

-----  
Name: Gary Pewitt N9ZSV/KT  
6120 W. Calumet Rd. Apt 204  
Milwaukee, WI 53223  
414 355 8147 Home 414 297 4307 Work  
E-mail: gpewitt@execpc.com  
Date: 09/22/98  
Time: 20:20:16

-----  
Message-Id: <3.0.32.19980922192103.0069e894@lint.cisco.com>  
Date: Tue, 22 Sep 1998 19:21:05 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Mark Richardson <Mark.Richardson@cisco.com>  
Subject: RE: Heaviest BA  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I vote for the Western Electric LD-T2, 7 x 7 x 3.5 ft, 5800 lbs. 33.81 lbs  
per ft^3.  
It holds down the floor in my basement.

Mark	
W7HPW	
.  .	.  .
.    .	.    .
.:       .:.:       .:.:	
c i s c o S y s t e m s	Mark Richardson Systems Engineer 4001 South 700 East Suite 500 Salt Lake City, Utah 84107
Office 801 264 6777	
Cellular 801 361 3097	

-----  
Date: Tue, 22 Sep 1998 18:32:40 -0700 (PDT)  
Message-Id: <2.2.16.19980922183222.48bfe172@pop.igc.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Dick Dillman <ddillman@igc.apc.org>

Subject: Re: Heaviest BA

I'll confine myself to receivers and nominate the RCA AR-88. With its steel chassis and panel it is by far the heaviest of the self contained table top receivers in my collection. But around here the cake is surely taken by the stack of RBA/RBB/RBC receivers. They weigh 95, 82 and 82 lbs. respectively plus each has a power supply weighing 52 lbs. In combination, then, and not even counting the three big armored power supply cables we're talkin' 415 massive lbs.

Regards,

Dick

Dick Dillman  
<ddillman@igc.apc.org>  
WPE2VT W6AWO  
Collector Of Heavy Metal:  
Harleys, Willys and Radios Over 100lbs.

-----  
Message-ID: <360850CA.9146FF42@groupone.net>  
Date: Tue, 22 Sep 1998 18:37:14 -0700  
From: Dan Arney <kn6di@groupone.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: heaviest BA?  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If you are getting into that size then My BC-610-I and F step right up and then my Collind 300J-2 would top all of them  
Hank KN6DI

John Dilks wrote:

> to all,  
>  
> My old (don't have it anymore) BC-610-I. The moving company broke  
> every attic step bringing it down in 1969 (Hampron, VA - just down the  
> street from the Langley AFB MARS station, where I worked.)  
>

> It's r-e-a-l Heavy.  
>  
> -= 2nd -= choice is my Hallicrafters HT-9.  
> --  
> 73' John Dilks, K2TQN  
>  
> Please visit my OldRadio Museum  
> <http://www.eht.com/oldradio/museum>  
>  
> Webmaster for the Antique Wireless Association  
> <http://www.ggw.org/awa> Click on "Page 2"  
> --and--  
> for the New Jersey Antique Radio Club  
> <http://www.eht.com/oldradio>  
> -

-----  
Mime-Version: 1.0  
Date: Tue, 22 Sep 1998 20:47:45 -0700  
Message-ID: <00171756.1914@svlima.sv.sc.philips.com>  
From: Brian.Harris@sv.sc.philips.com (Brian Harris)  
Subject: Re: Heaviest BA  
To: Old Tube Radios <boatanchors@theporch.com>  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: 7bit  
Content-Description: cc:Mail note part

no way, my heaviest (RCA BTA1R1) weighs 1500 pounds and i know it is not the heaviest!

----- Reply Separator -----  
Subject: Heaviest BA  
Author: z931086@corn.cso.niu.edu at !SMTP/INTERNET  
Date: 9/22/98 6:32 PM

I second the nomination of the Johnson Thunderbolt. When Mine was delivered by UPS, it was heavily double boxed. Consequently, it survived shipping in fine style. The outer box had lost most of its original shape, and I had to roll the whole shebang up my front steps because there was really nothing to hang onto. It was very much like handling a 145 pound bean bag chair. It was the heaviest package I have ever gotten.

Now if I only had the time to finish re-capping the beast...

Steve WA9JML

-----  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Sandy W5TVW <ebjr@worldnet.att.net>  
Subject: Heaviest BA?  
Message-Id: <19980923020554.UZEG1558@LOCALNAME>  
Date: Wed, 23 Sep 1998 02:05:54 +0000

My vote is for the Johnson 500 power supply modulator! (Never had a BC-610, Globe King, etc.)

To add insult to injury, the "handles" are near the bottom of the chassis and if you don't watch yourself carefully, it wants to do a "snap roll" in your hands! Especially if someone is helping you move it! Damned thing feels like it will break your wrists when that happens!

Mine's sold so I don't have to worry about moving it again!

73,  
Sandy W5TVW

-----  
Message-ID: <36087173.6038@digizen.net>  
Date: Tue, 22 Sep 1998 20:56:35 -0700  
From: Charles Kadesch <chas@digizen.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Heaviest BAs  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Remember, copper is denser than iron or steel. Look for massive wiring, coils, transformer windings, and a copper plated chassis.

-73 de Chas W3KC-

-----  
Message-Id: <199809230228.VAA07065@jackatak.theporch.com>  
From: w4kh@jackatak.theporch.com (Jack GF Hill, W4KH)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Anyone near Cincy?  
Date: Tue, 22 Sep 1998 21:28:00 -0500 (CDT)

Gang-

I am way too covered up to take advantage of what may be an opportunity, and what may be a bust...



I am told by a friend that an uncle's house will be sold, and that this weekend, near Cinncinnati, OH the electronic contents of said uncle's house will be available to anyone who is willing to cart it off...

Not wishing to create a stampede, and since the family members are friends I'd like to keep, email me if you can make it this weekend 25-27 Septemeber, and i'll put you in touch with the fine folks, and you have only to be as well behaved there as you all are here on the list! ;^)

--

73, Jack W4KH

w4kh@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"  
"Il n'y a que les idiots qui ne changent jamais d'idee"

-----  
Message-Id: <199809230230.WAA04034@home.gis.net>

From: "Gretchen" <rbrunner@gis.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Hum Pickup

Date: Tue, 22 Sep 1998 22:21:11 -0400

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

A bit late - but what the hey!

Years ago I had a 75A4 with noticeable hum; it came off and on with ac power, and was unrelated to warm-up or voltage decay upon turnoff. Noting that the output transformer was mounted next to the power transformer, I removed it, wired it in with long leads, and moved it around to see what would happen. I found that the output transformer made a pretty good hum pickup coil, and the only thing that helped was orientation and distance from the power transformer. To minimize hum pickup, I finally mounted it at an odd angle behind the PT0, and never achieved "zero" hum pickup.

73

Richard Brunner, AA1P, rbrunner@gis.net

-----  
Message-Id: <3608075C.BE64ADA0@corn.cso.niu.edu>

Date: Tue, 22 Sep 1998 21:23:56 +0100

From: Steve Berg <z931086@corn.cso.niu.edu>

Mime-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Heaviest BA

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

It may not be the heaviest receiver, but I still remember buying my second HRO-50 at the Wheaton, Illinois hamfest years ago. My first HRO blew its power transformer, and I just knew that I would never find another of those beautiful old radios ever again. My buddies finally convinced me to try Wheaton. I wandered through the aisles past other nice, but inferior units like Collins, Hallicrafters, Heath, and Drake. They were nice, but I was a man on a mission. I kept on my quest until I lucked out and actually found another HRO! For some reason, the fellow guarding it was appearing bored and disinterested. He even volunteered to take a check for the old veteran. So, I bought it. I was so happy that I did not notice my arms slowly stretching down to drag the ground as I walked from the farthest end of the last quonset hut all the way to the opposite end of the fairgrounds where I was parked in the mud at the limits of the "parking lot." I carried the receiver, manual, coil set, and speaker for what seemed like several miles. My arms have gradually shrunk back to a mere 38 to 40 inch sleeve length, and my knuckles no longer drag on the ground when I walk. I still have the receiver. Its a keeper.

Steve WA9JML

-----  
Date: Tue, 22 Sep 1998 22:54:35 -0400 (EDT)  
From: William Donzelli <william@ans.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: New Category Suggestion  
Message-Id: <Pine.GS0.3.96.980922224324.4453A-100000@titan.purch.ans.net>  
Mime-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> AAAAAaright! Another competition!

Around here, the heaviest transmitter is either the Navy TBA-10 or the TBA-11 (essentially the same things - the -10 has been converted for FSK). These are 1100 pound beasts at 4'W by 3'D by 6'9"H. A TBK-16 copper oxide rectifier comes in a close second at 1002 pounds.

The heaviest receiver is a Navy RAB-2, at roughly 420 pounds. It does come apart into three pieces, with the heaviest chunk (the tuner) tipping the scale at 190 pounds. This is not a diversity set, and takes up an entire Navy Op desk.

For density, the heaviest box is the Navy TDZ UHF transmitter. It weighs 800 pounds, yet is only 2'W by 2'6"D by 3'H. All for 25 Watts...

William Donzelli  
william@ans.net

-----  
Message-ID: <360863EE.18E3A422@vifp.monash.edu.au>  
Date: Wed, 23 Sep 1998 12:58:54 +1000  
From: Morris Odell <morriso@vifp.monash.edu.au>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Heaviest BA  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

It's all very well talking about heavy radios, but we test equipment junkies (in the true sense of the word heheh) could tell you a thing or two.

What about any Tek 'scope of the 540 to 580 series? A couple of rackmount beauties hold my basement floor down. In their wonderful way, Tek addressed the service problem with these behemoths with a wonderful slide/tilt arrangement that allows you to suspend the 'scope in mid air and rotate it for access... a BA with it's own built in engine stand.

And then there's the T-rex of shack warmers, the HP 524 series frequency counter. This battleship anchor contains over 100 tubes and several large power transformers. No piddling muffin fan for this baby - it winds up like a jet engine and could heat a house.

Actually I've nevr weighed it, but I suspect the power supply for my homebrew linear probably outweighs them all

Morris VK3DOC

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End of BOATANCHORS Digest 2226  
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